

IN THE CLAIMS

Please amend claim 11 as follows:

1. (PREVIOUSLY PRESENTED) A golf ball comprising:

a multi-layer core comprising a center component and a core layer disposed about said center component, wherein said center component of said multi-layer core is softer relative to said core layer;

wherein said center component comprises a thermoset material and said core layer comprises a thermoset material; and,

a cover layer disposed about said multi-layer core;

wherein said cover layer includes one of (i) a multi-layer cover comprising an inner cover layer having a Shore D hardness of 65 or greater and an outer cover layer having a Shore D hardness of 65 or less, said inner cover layer being harder than said outer cover layer, (ii) a multi-layer cover comprising an inner cover layer having a Shore D hardness of 65 or less and an outer cover layer of 65 or greater, wherein said inner cover layer is softer than said outer cover layer, (iii) a single non-ionomeric outer cover layer having a Shore D hardness of from about 40 to 80, and (iv) a single ionomeric outer cover layer having a Shore D hardness of at least 56.

2. (ORIGINAL) The golf ball of claim 1 wherein the outer cover layer is selected from multi-layer cover (i) or multi-layer cover (ii).

3. (PREVIOUSLY PRESENTED) The golf ball of claim 1 wherein said thermoset material comprises a material selected from the group consisting of (i) a diene-containing polymer, (ii) a metallocene catalyzed polyolefin that is cross-linked, (iii) a polyurethane, (iv) a silicone, (v) a polyamide, (vi) a polyurea, and (vii) combinations thereof.

4. (ORIGINAL) The golf ball of claim 1 wherein said core layer comprises more than one layer.

AMH  
Please Enter 3/4/05

09/877,835

3

P-5686U1-C1-1

5. (ORIGINAL) The golf ball of claim 1 wherein said center component thermoset material comprises a polybutadiene rubber.

6. (ORIGINAL) The golf ball of claim 5 wherein said thermoset polybutadiene rubber further comprises zinc diacrylate (ZDA).

7. (ORIGINAL) The golf ball of claim 1 wherein said core layer thermoset material comprises polybutadiene rubber.

8. (ORIGINAL) The golf ball of claim 7 wherein said polybutadiene rubber further comprises zinc diacrylate (ZDA).

9. (ORIGINAL) The golf ball of claim 1 wherein said center component of said multi-layer core has an outer diameter of from about 1.340 inches to about 1.400 inches, and said core layer of said multi-layer core has an thickness of from about 0.020 to about 0.100 inches.

10. (CANCELED)

11. (CURRENTLY AMENDED) The golf ball of claim 10 1 wherein said core layer has a Shore D hardness of at least 60.

12. (ORIGINAL) The golf ball according to claim 1 wherein each layer in the multi-layer cover (i) and multi-layer cover (ii) is independently formed from a thermoplastic resin, a thermoset resin, or a blend thereof.

13. (ORIGINAL) The golf ball according to claim 2 wherein the multi-layer cover (i) or multi-layer cover (ii) comprises at least one ionomeric material.

**14. (PREVIOUSLY PRESENTED) A golf ball comprising:**

a multi-layer core comprising a center component and a core layer disposed about said center component;

wherein said center component comprises a polybutadiene thermoset material and said core layer comprises a polybutadiene thermoset material, wherein said center component of said multi-layer core is softer relative to said core layer; and,

a cover layer disposed about said multi-layer core;

wherein said cover layer includes one of (i) a multi-layer cover comprising an inner cover layer having a Shore D hardness of 65 or greater and an outer cover layer having a Shore D hardness of 65 or less, said inner cover layer being harder than said outer cover layer, (ii) a multi-layer cover comprising an inner cover layer having a Shore D hardness of 65 or less and an outer cover layer of 65 or greater, wherein said inner cover layer is softer than said outer cover layer, and (iii) a single non-ionomeric outer cover layer having a Shore D hardness of from about 40 to 80, and (iv) a single ionomeric outer cover layer having a Shore D hardness of at least 56.

**15. (ORIGINAL) The golf ball according to claim 14 wherein the cover layer is selected from multi-layer cover (i) or multi-layer cover (ii).**

**16. (ORIGINAL) The golf ball of claim 14 wherein said thermoset material further comprises zinc diacrylate (ZDA).**

**17. (ORIGINAL) The golf ball of claim 14 wherein said core layer comprises more than one layer.**

## 18. (CANCELED)

19. (ORIGINAL) The golf ball of claim 11 wherein said core layer has a Shore D hardness of at least 60.

## 20. (PREVIOUSLY PRESENTED) A golf ball comprising:

a multi-layer core comprising a center component and a core layer disposed about said center component, wherein said core layer has a Shore D hardness of at least 60;

wherein said center component comprises a polybutadiene/ZDA thermoset material and said core layer comprises a polybutadiene/ZDA thermoset material; and,

a multi-layer, ionomeric cover layer disposed about said dual core;

wherein said cover layer includes one of (i) a multi-layer cover comprising an inner cover layer having a Shore D hardness of 65 or greater and an outer cover layer having a Shore D hardness of 65 or less, said inner cover layer being harder than said outer cover layer, and (ii) a multi-layer cover comprising an inner cover layer having a Shore D hardness of 65 or less and an outer cover layer of 65 or greater, wherein said inner cover layer is softer than said outer cover layer.